



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

CONFIRMATION NO. 2107



Bib Data Sheet

SERIAL NUMBER 09/918,082	FILING DATE 07/30/2001 RULE	CLASS 165	GROUP ART UNIT 3743 3753	ATTORNEY DOCKET NO. 60,680-531
APPLICANTS Gregory Merle Pineo, Kleinburg, CANADA; Brian Edward Cheadle, Brampton, CANADA;				
** CONTINUING DATA ***** n/a <i>ELC</i>				
** FOREIGN APPLICATIONS ***** n/a <i>ELC</i> CA 2,354,217 26 JULY 2001				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 09/03/2001				
Foreign Priority claimed <i>ELC</i> <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) condition <i>ELC</i> <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance		STATE OR COUNTRY CANADA	SHEETS DRAWING 9	TOTAL CLAIMS 28 18
Verified and Acknowledged Examiner's Signature <i>ELC</i> Initials		INDEPENDENT CLAIMS 2		
ADDRESS 26127				
TITLE Plug bypass valves and heat exchangers				
FILING FEE RECEIVED 998	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other <input type="checkbox"/> Credit	